

CLAIMS

WHAT IS CLAIMED IS:

1. A device for providing both magnetotherapy and far-infrared radiative
2 treatment, comprising:

a magnet, said magnet providing a magnetic field; and

4 a far-infrared radiation emitter adjacent said magnet, said far-infrared
radiation emitter emitting far-infrared radiation at body temperature;

6 an insulating cover for holding said far-infrared emitter inside said
insulating cover;

8 whereby, simultaneous application of magnetotherapy and far-infrared
radiative therapy occurs when the device is placed adjacent tissue to be treated.

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2. The device for providing both magnetotherapy and far-infrared radiative
2 treatment as set forth in Claim 1, wherein said magnet further comprises:

a strongly magnetic magnet incorporating or based on neodymium.

3. The device for providing both magnetotherapy and far-infrared radiative
2 treatment as set forth in Claim 1, wherein said far-infrared emitter further comprises:

4 bio-ceramic fibers, said bio-ceramic fibers adjacent said magnet, said
bio-ceramic fibers emitting far-infrared radiation (FIR).

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4. The device for providing both magnetotherapy and far-infrared radiative

2 treatment as set forth in Claim 3, wherein said far-infrared emitter further comprises:

bio-ceramic fibers woven into a mat.

5. The device for providing both magnetotherapy and far-infrared radiative
2 treatment as set forth in Claim 1, further comprising:

a polyester film shield having first and second sides, said polyester film

4 shield adjacent said far-infrared emitter on said first side;

whereby, said polyester film shield aids in holding said far-infrared
6 emitter inside said cover.

6. The device for providing both magnetotherapy and far-infrared radiative
2 treatment as set forth in Claim 5, wherein said polyester film shield defines apertures or
perforations to provide better communication between said far-infrared emitter on said
4 first side of said polyester film shield and an area present on said second side of said
polyester film shield across said polyester film shield.

7. The device for providing both magnetotherapy and far-infrared radiative
2 treatment as set forth in Claim 1, wherein said insulating cover comprises a plastic case
holding said magnet and said far-infrared emitter in place with respect to one another
4 and with respect to said plastic case.

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8. The device for providing both magnetotherapy and far-infrared radiative
2 treatment as set forth in Claim 1, further comprising:

a stainless steel plate, said stainless steel plate adjacent said magnet;

whereby

said magnetic field provided by said magnet is diminished on a side of
said stainless steel plate opposite that of said magnet.

9. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in Claim 8, wherein said magnetic field provided by said magnet
is augmented on a side of said stainless steel plate the same as that of said magnet.

10. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in Claim 1, further comprising a solid plate adjacent said magnet,
wherein said solid plate is embossed with an emblem, design, or symbol.

11. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in claim 1 wherein said magnet has alternating magnetic polarity.

12. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in claim 11 wherein said magnet having alternating magnetic
polarity comprises planar alternating magnetic means whereby travel in any direction
along said magnet provides alternating magnetic polarity.

13. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in claim 12 wherein alternating magnetic polarity of said magnet

is selected from the group consisting of:

alternating magnetic triangles, alternating magnetic squares, and series of
alternating concentric circles.

14. A device for providing both magnetotherapy and far-infrared radiative
treatment, comprising:

a plastic case, said plastic case open on one side and having a closed
end;

a stainless steel plate, said stainless steel plate adjacent said closed end of
said plastic case and held within said plastic case;

a strongly magnetic magnet based on or incorporating neodymium, said
magnet adjacent said stainless steel plate and held within said plastic case, said
magnet providing a magnetic field; and

bio-ceramic fibers providing a far-infrared radiation emitter, said bio-
ceramic fibers adjacent said magnet and emitting far-infrared radiation at body
temperature, said bio-ceramic fibers held within said plastic case adjacent said
magnet;

whereby, simultaneous application of magnetotherapy and far-infrared
radiative therapy occurs when the device is placed adjacent tissue to be treated.

15. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in Claim 14, wherein said far-infrared emitter further comprises:

said bio-ceramic fibers woven into a mat.

16. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in Claim 14, further comprising:

said magnetic field provided by said magnet is diminished on a side of
said stainless steel plate opposite that of said magnet.

17. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in Claim 14, further comprising:

said magnetic field provided by said magnet is augmented on a side of
said stainless steel plate the same as that of said magnet.

18. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in Claim 14, further comprising:

said stainless steel plate is embossed with an emblem, design, or symbol;

and

said plastic case being transparent and said embossment of said stainless
steel plate is visible.

19. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in claim 14 wherein said magnet has alternating magnetic
polarity.

20. The device for providing both magnetotherapy and far-infrared radiative
treatment as set forth in claim 19 wherein said magnet having alternating magnetic

polarity comprises planar alternating magnetic means whereby travel in any direction
along said magnet provides alternating magnetic polarity.

21. The device for providing both magnetotherapy and for-infrared radiative
treatment as set forth in claim 19 wherein alternating magnetic polarity of said magnet
is selected from the group consisting of:

Alternating magnetic triangles, alternating magnetic squares, and series
of alternating concentric circles.